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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/889,888	07/24/2001	Yasushi Sogabe	YMOR:216	3099

7590 09/11/2003

Parkhurst & Wendel
1421 Prince Street Suite 210
Alexandria, VA 22314-2805

EXAMINER

GRAY, DAVID M

ART UNIT	PAPER NUMBER
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2851

DATE MAILED: 09/11/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 09/889,888	Applicant(s) SOGABE ET AL.	
	Examiner David M Gray	Art Unit 2851	

All participants (applicant, applicant's representative, PTO personnel):

(1) David M Gray.

(3) _____.

(2) Roger Parker.

(4) _____.

Date of Interview: 03 September 2003.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 2.

Identification of prior art discussed: none.

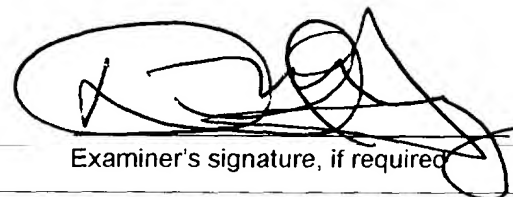
Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Mr Parker pointed out a typographical error in the previous examiner's amendment. The attached set of claims for printing corrects the noted error (claim 2, line 12; "molder" has been changed to --molded--).

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Art Unit: 2851

Replace claims 2 and 5 with the following.

2. An omnidirectional visual camera comprising:

a reflecting member comprising:

a rotationally symmetric surface portion comprising a convex surface of a secondary rotationally symmetric curved surface;

a cylindrical portion having cylindrical walls surrounding said rotationally symmetric surface portion and a cylindrical axis of rotation substantially aligning with an axis of rotation of said rotationally symmetric surface, and having a cylindrical inner diameter larger than an outer diameter of said rotationally symmetric surface portion; and

a connection section for connecting one longitudinal end of said cylindrical portion with the outer diameter portion of said rotationally symmetric surface portion;

said rotationally symmetric surface portion, said cylindrical portion, and said connection section being integrally molded of a transparent material,

said rotationally symmetric surface portion comprising a mirror surface; and

a camera having an optical axis substantially aligning with the axis of rotation of said reflecting member and installed opposite to the convex surface of said rotationally symmetric surface portion,

said camera located for picking up a reflected image reflected from the convex surface of the rotationally symmetric surface portion of said reflecting member.

5. The omnidirectional visual camera according to Claim 2, wherein one end surface of the cylindrical portion to which the rotationally symmetric surface portion is connected has a smaller diameter than the other end thereof.